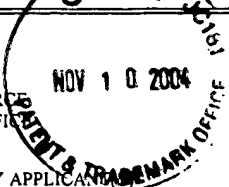


FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY DOCKET NO 524941/0007		APPLICATION NO. 09/976,668	
APPLICANT Seiichi Hirano, et al.				FILING DATE October 11, 2001		GROUP 2853	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		1,773,993	8/1930	Barr			
		3,934,872	1/1976	Honkawa			
		4,345,754	8/1982	Willenbring			
		4,708,504	11/1987	Asakura	400	637	
		4,709,247	11/1987	Piatt et al.	347	87	
		4,736,213	4/1988	Piatt et al.			
		4,772,007	9/1988	Kashimura	271	22.	
		4,844,633	7/1989	Greenberg			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		0 339 977	11/1989	European Patent Office			
		0 379 151	7/1990	European Patent Office			
		0 386 737	9/1990	European Patent Office			
		0 395 003	10/1990	European Patent Office			
		0 397 090	11/1990	European Patent Office			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 524941/0007		APPLICATION NO. 09/976,668	
		APPLICANT Seiichi Hirano, et al.			
		FILING DATE October 11, 2004		GROUP 2853	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,849,772	7/1989	Broeck et al.	346	/139	
	4,990,938	2/1991	Brandon et al.	347	/87	
	5,016,867	5/1991	Kamath			
	5,026,185	6/1991	Kusabuka			
	5,034,756	7/1991	Taira	347	/232	
	5,096,182	3/1992	Kashimura			
	5,534,899	7/1996	Uchikata et al.	347/	49	
	5,579,039	11/1996	Kurata et al.	347/	49	


FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
0 407 610	1/1991	European Patent Office			
0 469 536	2/1991	European Patent Office	347	87	
0 423 475	4/1991	European Patent Office			
0 422 794	4/1991	European Patent Office			
0 420 400	4/1991	European Patent Office			

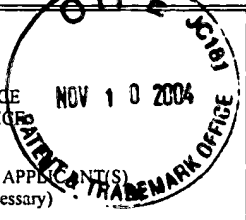
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY DOCKET NO. 524941/0007		APPLICATION NO. 09/976,668	
APPLICANT Seiichi Hirano, et al.				FILING DATE October 11, 2001		GROUP 2853	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		0 424 968	5/1991	European Patent Office			
		0 436 919	7/1991	European Patent Office			
		0 464 785	1/1992	European Patent Office			
		0 472 218	2/1992	European Patent Office			
		0 478 300	4/1992	European Patent Office			
		0 496 642	7/1992	European Patent Office			
		0 521 658	1/1993	European Patent Office	347	104	
		0 530 777	3/1993	European Patent Office			
		0 546 832	6/1993	European Patent Office			
		0 580 399	1/1994	European Patent Office			
		0 622 219	11/1994	European Patent Office			
		1 88 160	5/1906	Germany			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 524941/0007 APPLICANT Seiichi Hirano, et al. FILING DATE October 11, 2001		APPLICATION NO. 09/976,668 GROUP 2853	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		28 04 116	8/1978	Germany			
		27 38 080	1/1979	Germany			
		28 54 695	7/1979	Germany			
		29 09 458	10/1980	Germany			
		32 38 061	4/1984	Germany			
		36 12 299	10/1986	Germany			
		37 08 601	10/1987	Germany			
		38 06 976	9/1988	Germany			
		39 25 162	2/1990	Germany			
		40 23 402	1/1991	Germany			
		38 25 752	2/1991	Germany			
		41 35 308	4/1992	Germany			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 524941/0007		APPLICATION NO. 09/976,668	
		APPLICANT Seiichi Hirano, et al.			
		FILING DATE October 11, 2001		GROUP 2853	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		33 39 138	5/1995	Germany			
		43 30 798	11/1995	Germany			
		57-166263	10/1982	Japan			
		58-109357	6/1983	Japan			
		59-188467	10/1984	Japan			
		59-230941	12/1984	Japan			
		60-212369	10/1985	Japan			
		61-25867	2/1986	Japan			
		61-177265	8/1986	Japan			
		61-220874	10/1986	Japan			
		63-74825	4/1988	Japan			
		64-43446	2/1989	Japan			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 524941/0007		APPLICATION NO. 09/976,668			
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-45deg); transform-origin: center;"> RECEIVED NOV 10 2004 PATENT & TRADEMARK OFFICE </div>							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		1-053936	3/1989	Japan			
		1-184174	7/1989	Japan			
		1-222982	9/1989	Japan			
		1-267252	10/1989	Japan			
		1-301350	12/1989	Japan			
		40130135	12/1989	Japan	347	87	
		2-39945	2/1990	Japan			
		2-41277	2/1990	Japan			
		3-200648	2/1991	Japan			
		3-101980	4/1991	Japan			
		3-101949	4/1991	Japan			
		3-143865	5/1991	Japan			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 524941/0007		APPLICATION NO. 09/976,668	
		APPLICANT Seiichi Hirano, et al.			
		FILING DATE October 11, 2001		GROUP 2853	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		3-272952	12/1991	Japan			
		4-134865	5/1992	Japan			
		4-148741	5/1992	Japan			
		5-31912	2/1993	Japan	347	104	
		5-177830	7/1993	Japan	347	37	
		1 206 965	9/1970	Great Britain			
		2 061 882	5/1980	Great Britain			
		2 046 671	11/1980	Great Britain			
		2 247 647	3/1992	Great Britain			
		88/06527	9/1988	WIPO			
		91/10570	7/1991	WIPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.